

Institute für Mikotechnik Mainz GmbH  
EM 49-97

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Amended Primary Claim

1. Medium for producing and/or treating alcohol-containing beverages,  
(especially wine or sparkling wine,)

consisting of microcapsules that each show at least one membrane cartridge that completely encloses the inner capsule, whereby the inner capsule cells include at least one species of microorganisms and/or one or more enzymes, and

whereby the membrane cartridge is not permeable to the cells or enzymes enclosed in the inner capsule, and

whereby the membrane cartridge is permeable to the output product to be converted by the cells or enzymes and to at least one part of the products converted by the cells or enzymes.

Characterized in that

the membrane cartridge has two layers radially arranged above one another, whereby each layer completely encloses all of the layers radially arranged below it, and whereby the layers do not exhibit any cells or enzymes enclosed in the inner part of the capsule.

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